

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16803	((428/690,917) or (313/504,506) or (257/40, E51.044)).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/22 11:28
L2	545	(546/4).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/22 11:28
L3	265	(548/105,106).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/22 11:28
L4	1165	(546/2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/22 11:29
L5	825	(548/101).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/22 11:29
L6	390	(549/3).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/22 11:29
L7	2400	pyrazolon\$ same (chelate\$ or complex\$ or coordinate\$ or organometal\$ or ligand)	US-PGPUB; USPAT	OR	ON	2011/06/22 11:29
L8	240	1 and 7	US-PGPUB; USPAT	OR	ON	2011/06/22 11:29
L9	221	8 and (iridium or ir)	US-PGPUB; USPAT	OR	ON	2011/06/22 11:29
L10	1253	pyrazolon\$ and (phenylpyridine or (phenyl adjacent pyridine) or ppy)	US-PGPUB; USPAT	OR	ON	2011/06/22 11:30
L11	526	1 and 10	US-PGPUB; USPAT	OR	ON	2011/06/22 11:30
L12	242	7 and 10	US-PGPUB; USPAT	OR	ON	2011/06/22 11:30
L13	167	9 and 10	US-PGPUB; USPAT	OR	ON	2011/06/22 11:30
L14	7	pyrazolon\$ same (phenylpyridine or (phenyl adjacent pyridine) or ppy)	US-PGPUB; USPAT	OR	ON	2011/06/22 11:31

L15	0	pyrazolon\$ same (benzothienylpyridine or (benzothienyl adj pyridine))	US- PGPUB; USPAT	OR	ON	2011/06/22 11:31
L16	9	pyrazolon\$ and (benzothienylpyridine or (benzothienyl adj pyridine))	US- PGPUB; USPAT	OR	ON	2011/06/22 11:31
L17	39	pyrazolon\$ and (benzo with (thien\$5 or thiophen\$5) with pyridine)	US- PGPUB; USPAT	OR	ON	2011/06/22 11:31
L18	39	17 not 16	US- PGPUB; USPAT	OR	ON	2011/06/22 11:32
L19	13	pyrazol with onato	US- PGPUB; USPAT	OR	ON	2011/06/22 11:32
L20	159	13 not (14 or 16 or 17)	US- PGPUB; USPAT	OR	ON	2011/06/22 11:32
L21	243	(benzothienylpyridine or (benzothienyl adj pyridine) or (benzo with (thien\$5 or thiophen\$5) with pyridine)) and (acac or acetylacetonate or diketone)	US- PGPUB; USPAT	OR	ON	2011/06/22 11:33
L22	96	21 and 1	US- PGPUB; USPAT	OR	ON	2011/06/22 11:34
L23	15	3 and (7 or 10)	US- PGPUB; USPAT	OR	ON	2011/06/22 11:34
L24	84	2 and (3 or 4 or 5)	US- PGPUB; USPAT	OR	ON	2011/06/22 11:35
L25	8	(benzothienylpyridine or (benzothienyl adj pyridine) or (benzo with (thien\$5 or thiophen\$5) with pyridine)) and 6	US- PGPUB; USPAT	OR	ON	2011/06/22 11:35
L26	766	pyrazol\$5 and (2 or 3 or 4 or 5 or 6)	US- PGPUB; USPAT	OR	ON	2011/06/22 11:36
L27	521	26 and (iridium or ir)	US- PGPUB; USPAT	OR	ON	2011/06/22 11:36
L28	254	(phenylpyridine or (phenyl adj pyridine) or ppy) and 27	US- PGPUB; USPAT	OR	ON	2011/06/22 11:36
L29	201	28 not (13 or 14 or 16 or 17 or 23 or 24)	US- PGPUB; USPAT	OR	ON	2011/06/22 11:37

L30	13	pyrazol near2 onato	US-PGPUB; USPAT	OR	ON	2011/06/22 11:38
L31	1620	7 and (lumines\$5 or electrolumines\$5 or fluores\$5 or (light with (emit\$5 or emiss\$5)) or phosphores\$5 or electrophosphores\$5 or triplet)	US-PGPUB; USPAT	OR	ON	2011/06/22 11:38
L32	1010	31 and (anode or cathode or electrode)	US-PGPUB; USPAT	OR	ON	2011/06/22 11:39
L33	2895	pyrazolon\$ same (ruthenium or ru or rhodium or rh or palladium or pd or osmium or "os" or iridium or ir or platinum or pt)	US-PGPUB; USPAT	OR	ON	2011/06/22 11:39
L34	1426	33 and (lumines\$5 or electrolumines\$5 or fluores\$5 or (light with (emit\$5 or emiss\$5)) or phosphores\$5 or electrophosphores\$5 or triplet)	US-PGPUB; USPAT	OR	ON	2011/06/22 11:39
L35	438	34 and (anode or cathode or electrode)	US-PGPUB; USPAT	OR	ON	2011/06/22 11:40
L36	194	32 and 35	US-PGPUB; USPAT	OR	ON	2011/06/22 11:40
L37	143	36 not (13 or 14 or 16 or 17 or 23 or 24 or 28)	US-PGPUB; USPAT	OR	ON	2011/06/22 11:41
L38	242	35 not (13 or 14 or 16 or 17 or 23 or 24 or 28 or 36)	US-PGPUB; USPAT	OR	ON	2011/06/22 11:42

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L39	1398	pyrazolon\$.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:46
L40	0	(pyrazol with onato).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:46
L41	78	(chelate\$5 or complex\$5 or coordinat\$5 or organometal\$5 or ligand).clm. same 39	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:48

L42	2	(iridium or ir).clm. same 39	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:48
L43	18	(lumines\$5 or electrolumines\$5 or fluores \$5 or (light with (emit\$5 or emiss\$5)) or phosphores\$5 or electrophosphores\$5 or triplet).clm. same 39	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:49
L44	13	43 not (41 or 42)	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:50
L45	0	(anode or cathode or electrode).clm. same 39	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:50
L46	2349	(chelate\$5 or complex\$5 or coordinat\$5 or organometal \$5 or ligand).clm. and (pyrazolon\$ or (pyrazol with onato))	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:51
L47	502	(iridium or ir).clm. and (pyrazolon\$ or (pyrazol with onato))	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:51
L48	1871	(lumines\$5 or electrolumines\$5 or fluores \$5 or (light with (emit\$5 or emiss\$5)) or phosphores\$5 or electrophosphores\$5 or triplet).clm. and (pyrazolon \$ or (pyrazol with onato))	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:52
L49	1424	(anode or cathode or electrode).clm. and (pyrazolon\$ or (pyrazol with onato))	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:52
L50	1974	(pyrazolon\$ or (pyrazol with onato)) with (iridium or ir or chelat\$5 or complex \$5 or coordinat\$5 or organometal\$5 or ligand or lumines\$5 or electrolumines \$5 or fluores\$5 or (light with (emit\$5 or emiss\$5)) or phosphores\$5 or electrophosphores\$5 or triplet)	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:58
L51	429	(chelate\$5 or complex\$5 or coordinat\$5 or organometal \$5 or ligand).clm. and 50	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:58
L52	116	(iridium or ir).clm. and 50	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:58

L53	417	(lumines\$5 or electrolumines\$5 or fluores\$5 or (light with (emit\$5 or emiss\$5)) or phosphores\$5 or electrophosphores\$5 or triplet).clm. and 50	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:59
L54	330	(anode or cathode or electrode).clm. and 50	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:59
L55	760	51 or 52 or 53 or 54	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:59
L56	677	55 not (41 or 42 or 43)	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/22 11:59

6/ 22/ 2011 12:02:23 PM

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